

**[PROJECT TITLE IN CAPITAL LETTERS]**

A Project Report Submitted  
in Partial Fulfilment of the Requirements  
for the Degree of

**MASTER OF SCIENCE**

in

**[Type School Name]**

*by*

**[Type your full name]**  
**(Roll No. [Type your roll no.] )**



*to*

**SCHOOL OF [TYPE SCHOOL NAME]**  
**INDIAN INSTITUTE OF SCIENCE EDUCATION AND**  
**RESEARCH**

**THIRUVANANTHAPURAM - 695 551, INDIA**

*[Insert Month and Year]*

# DECLARATION

I, [**Type Your Full Name**] (Roll No: [**Type your Roll Number**]), hereby declare that, this report entitled “[**Project Title**]” submitted to Indian Institute of Science Education and Research Thiruvananthapuram towards partial requirement of **Master of Science** in [**Type your Stream**], is an original work carried out by me under the supervision of [Project Supervisor] and has not formed the basis for the award of any degree or diploma, in this or any other institution or university. I have sincerely tried to uphold the academic ethics and honesty. Whenever an external information or statement or result is used then, that have been duly acknowledged and cited.

Thiruvananthapuram - 695 551

[**Type Your Name**]

[Insert Month and Year]

## CERTIFICATE

This is to certify that the work contained in this project report entitled “[**Project Title**]” submitted by [**Your Name**] (**Roll No:** [**Your Roll Number**]) to Indian Institute of Science Education and Research, Thiruvananthapuram towards the partial requirement of [**Master of Science/ Doctor of Philosophy**] in [**Branch of Science**] has been carried out by [him/her/them] under my supervision and that it has not been submitted elsewhere for the award of any degree.

Thiruvananthapuram - 695 551

[Project Supervisor Name]

[Insert Month and Year]

Project Supervisor

## ACKNOWLEDGEMENT

[*Sample:*] I want to extend a sincere and heartfelt obligation towards all the personages without whom the completion of the project was not possible. I express my profound gratitude and deep regard to [Name of Professor], IISER Thiruvananthapuram for [his/her/their] guidance, valuable feedback, and constant encouragement throughout the project. [His/Her/Their] valuable suggestions were of immense help. I sincerely acknowledge [his/her/their] constant support and guidance during the project.

I am immensely grateful to [Insert Names] for their constant support and encouragement. I am also grateful to the Indian Institute of Science Education and Research, Thiruvananthapuram, for allowing me to do this project and providing all the required facilities.

Thiruvananthapuram - 695 551

[Type Your Name]

[Insert Month and Year]

# ABSTRACT

The main aim of the project .....

**Keywords:** [Insert Keywords]

# Contents

<b>List of Figures</b>	<b>vii</b>
<b>List of Tables</b>	<b>viii</b>
<b>1 Placeholder I</b>	<b>1</b>
1.1 Section-1 Name . . . . .	1
1.2 Section-2 Name . . . . .	2
1.2.1 Subsection name . . . . .	3
<b>2 Placeholder II</b>	<b>4</b>
2.1 Section-1 Name . . . . .	4
2.2 Section-2 Name . . . . .	4
2.2.1 Subsection name . . . . .	5
<b>Bibliography</b>	<b>6</b>

# List of Figures

1.1	The correlation coefficient as a function of $\rho$ . . . . .	3
-----	---	---

# List of Tables



# Chapter 1

## Placeholder I

Introductory lines...

### 1.1 Section-1 Name

Some text here ...

**Definition 1.1.1.** Some definition....

**Theorem 1.1.2.** *Some theorem.....*

*Proof.* Proof is as follows....

□

**Corollary 1.1.3.** *A corollary to the theorem is....*

*Remark 1.1.4.* Some remark.....

You may have to type many equations inside the text. The equation can be typed as below.

$$f(x) = \frac{x^2 - 5x + 2}{e^x - 2} = \frac{y^5 - 3}{e^x - 2} \quad (1.1)$$

This can be referred as (1.1), but objects apart from equations, such as the first definition, can be referred as Definition 1.1.1. Use the tilde sign ( $\sim$ ) to create non-breakable spaces.

You may have to type a set of equations. For this you may proceed as given below.

$$\begin{aligned} f(x) &= e^{1+2(x-a)} + \dots \\ &= \log(x+a) + \sin(x+y) + \dots \end{aligned} \quad (1.2)$$

You may have to cite the articles. You may do so as [6] and so on..... Note that you have already created the 'ref.bib' file and included the entry with the above name. Only then you can cite it as above.

## 1.2 Section-2 Name

**Definition 1.2.1.** Some definition....

*Remark 1.2.2.* Some remark.....

## 1.2.1 Subsection name

**Theorem 1.2.3.** *Some theorem.....*

*Proof.* Proof is as follows....

□

[The figure will be displayed here.]

Figure 1.1: The correlation coefficient as a function of  $\rho$

# Chapter 2

## Placeholder II

Introductory lines...

### 2.1 Section-1 Name

**Definition 2.1.1.** Some definition....

*Remark 2.1.2.* Some remark.....

**Theorem 2.1.3.** *Some theorem.....*

*Proof.* Proof is as follows....

□

### 2.2 Section-2 Name

**Definition 2.2.1.** Some definition....

*Remark 2.2.2.* Some remark.....

### **2.2.1** Subsection name

**Theorem 2.2.3.** *Some theorem.....*

*Proof.* Proof is as follows....

□

# Bibliography

- [1] K. Andrews and B. Rajiv. On some applications of eigenvalues of toeplitz matrices. *Journal of Mathematical Analysis and Applications*, 56(2):237–239, 2007.
- [2] Imad El Bouchairi, Abderrahim El Moataz, and Jalal Fadili. Discrete  $p$ -bilaplacian operators on graphs. In *Image and Signal Processing - 9<sup>th</sup> International Conference*, volume 12119 LNCS, pages 339–347, ICISP 2020, Marrakesh, Morocco, June 2020. Springer.
- [3] C. C. Chang. Algebraic analysis of many valued logics. *Transactions of American Mathematical Society*, 88:467–490, 1958.
- [4] Abderrahim Elmoataz, Matthieu Toutain, and Daniel Tenbrinck. On the  $p$ -laplacian and  $\infty$ -laplacian on graphs with applications in image and data processing. *SIAM Journal on Imaging Sciences*, 8:2412–2451, 10 2015.
- [5] B. Gerla. Automata over MV-algebras. In *ISMVL '04: Proceedings of the 34th International Symposium on Multiple-Valued Logic*, pages 49–54, Washington, DC, USA, 2004. IEEE Computer Society.
- [6] G.H. Golub and C.F. Van Loan. *Matrix Computations*. Second Edition. The John Kopkins University Press, 1989.

- [7] John M. Neuberger, Nándor Sieben, and James W. Swift. Automated bifurcation analysis for nonlinear elliptic partial difference equations on graphs. *International Journal of Bifurcation and Chaos*, 19(08):2531–2536, 2009.
- [8] R. Younsi, editor. *Navier-Stokes Equations - Properties, Description and Applications*. Nova Science Publishers, Inc., New York, 2012.